

# LAMPIRAN

Lampiran 1. Dokumentasi penelitian



Gambar 1. Keramba



Gambar 2. Warung Apung



Gambar 3. Inlet



Gambar 4. Outlet



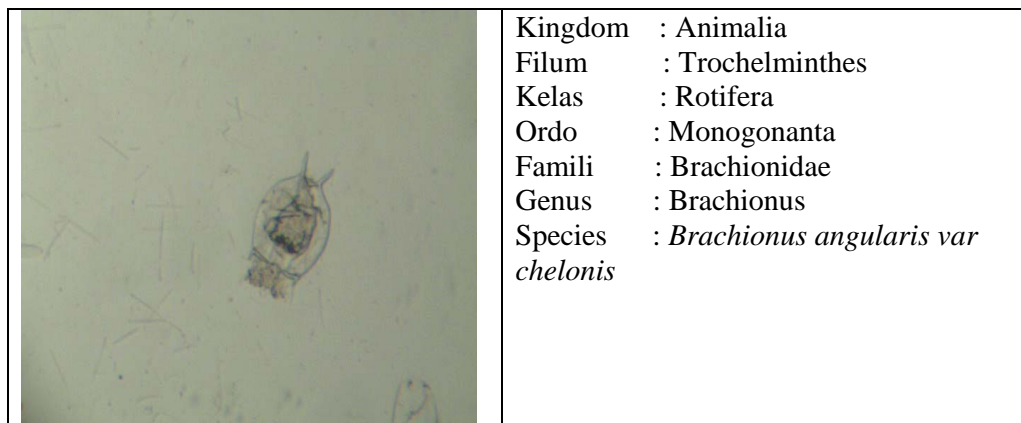
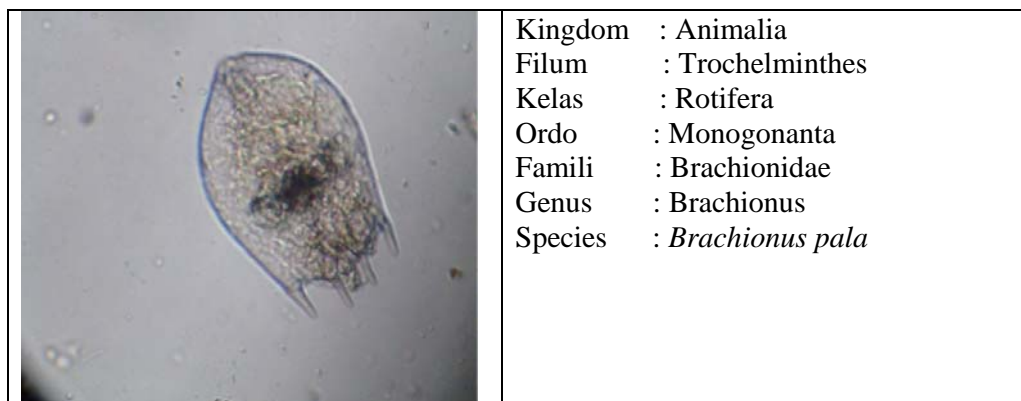
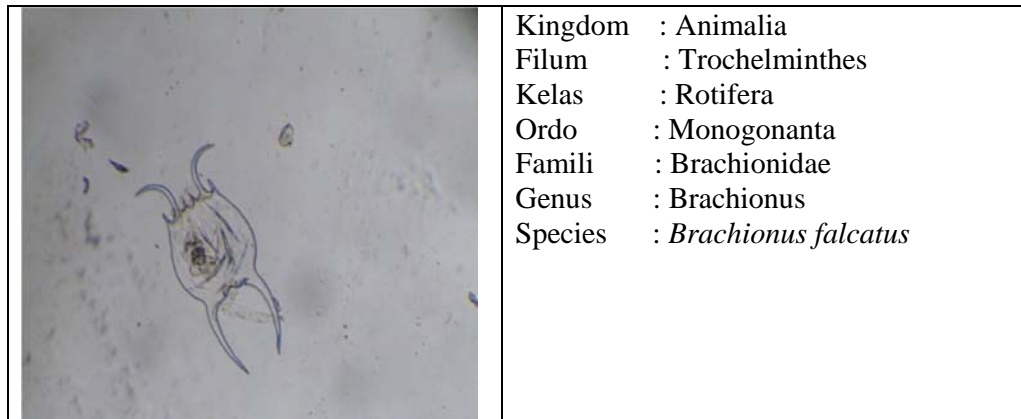
Gambar 5. Pengambilan sampel  
dengan planktonet.

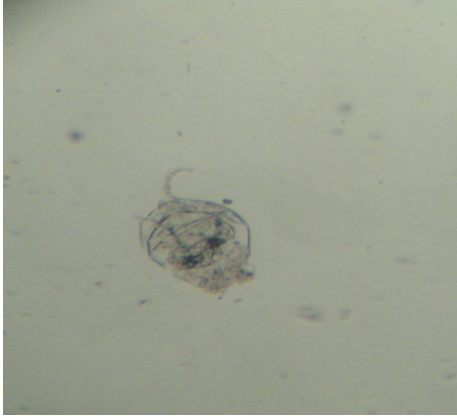


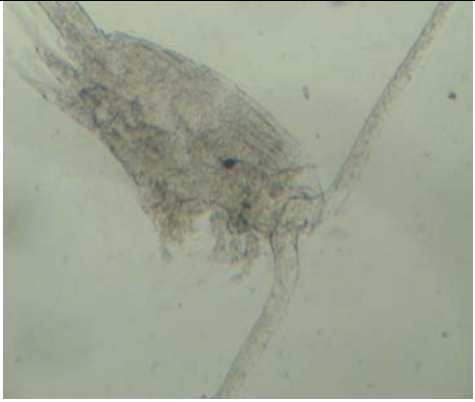
Gambar 6. Pada saat memasukkan  
Sampel air dari planktonet.


Lampiran 2. Klasifikasi dan Foto Jenis Zooplankton di Rawa Jombor  
Kabupaten Klaten.

Perbesaran 40x10.



	Kingdom	: Animalia
	Filum	: Trochelminthes
	Kelas	: Rotifera
	Ordo	: Monogonanta
	Famili	: Brachionidae
	Genus	: Brachionus
	Species	: <i>Branchionus (schizocerca) diversiconis</i>

	Kingdom	: Animalia
	Filum	: Arthropoda
	Kelas	: Crustacea
	Ordo	: Copepoda
	Famili	: Diaptomidae
	Genus	: Diaptomus
	Species	: <i>Diaptomus</i> sp

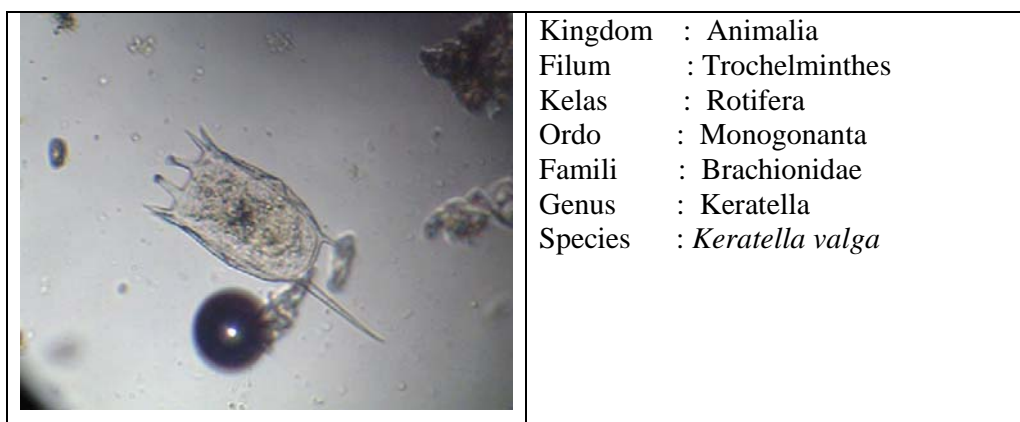
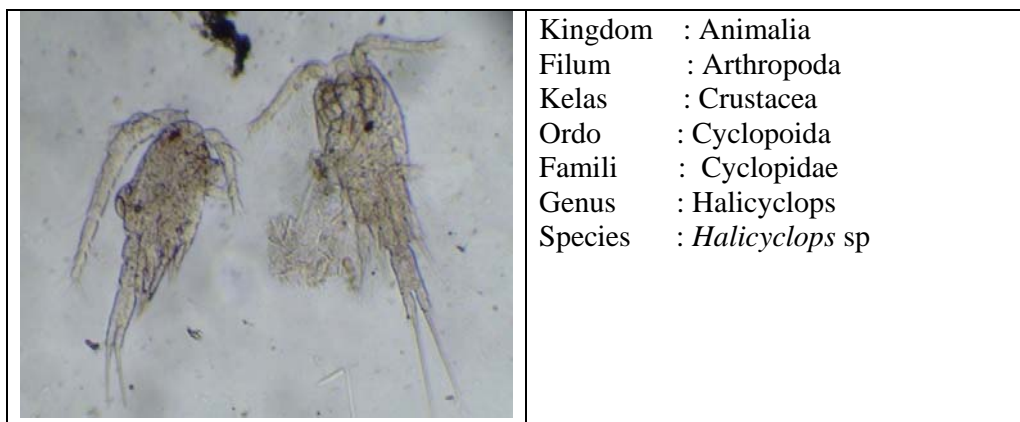
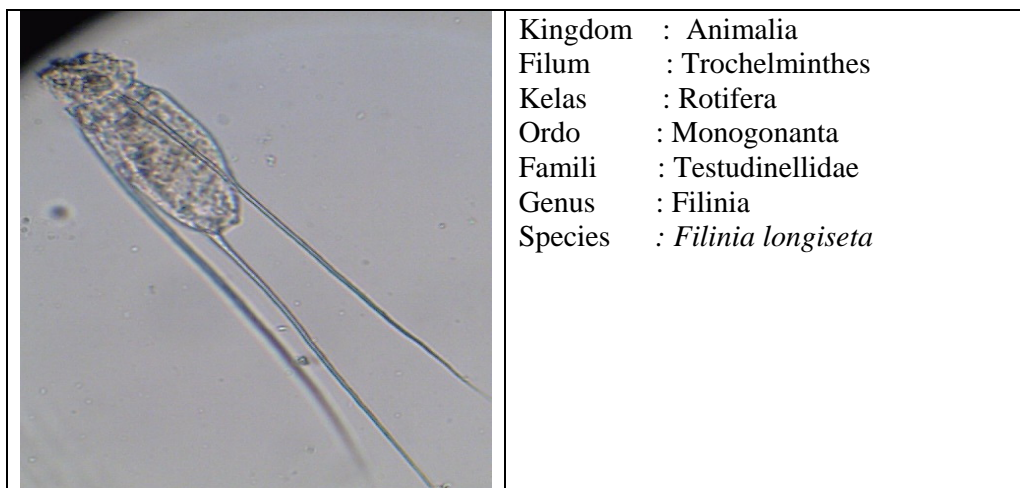
	Kingdom	: Animalia
	Filum	: Arthropoda
	Kelas	: Crustacea
	Ordo	: Copepoda
	Famili	: Diaptomidae
	Genus	: -
	Species	: <i>Nauplius diaptomus</i>



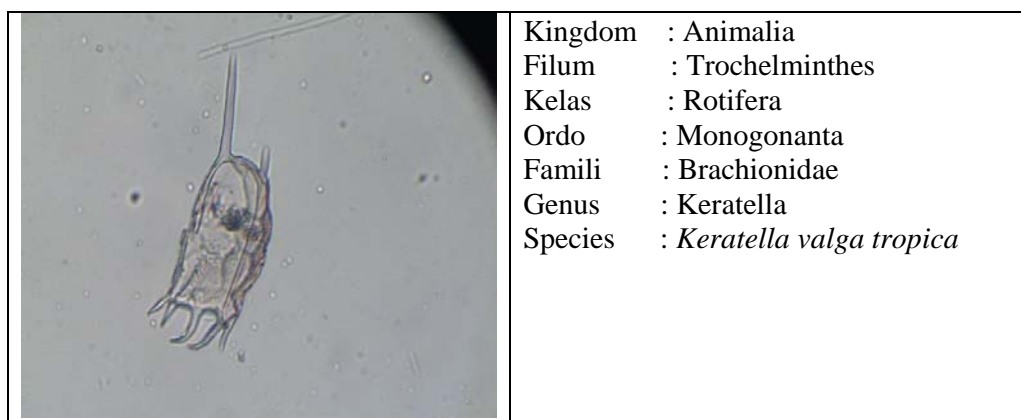
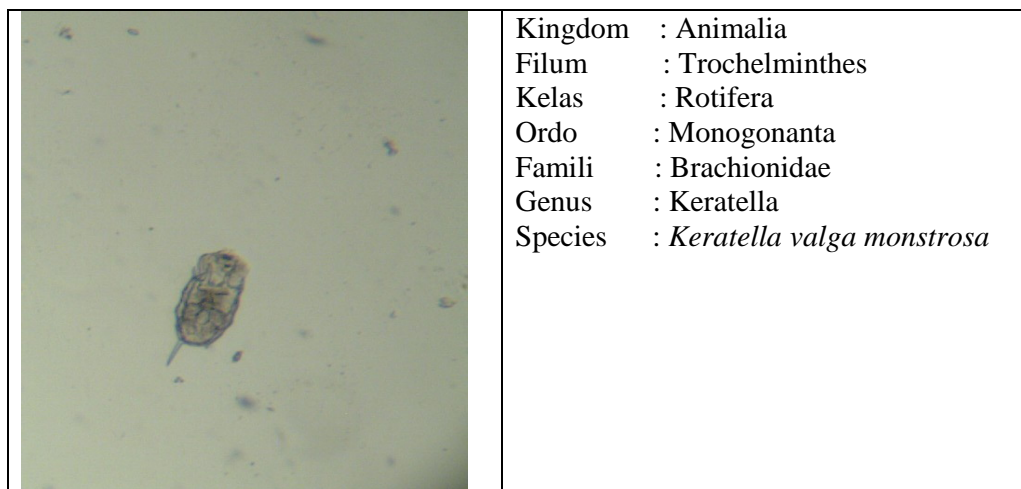
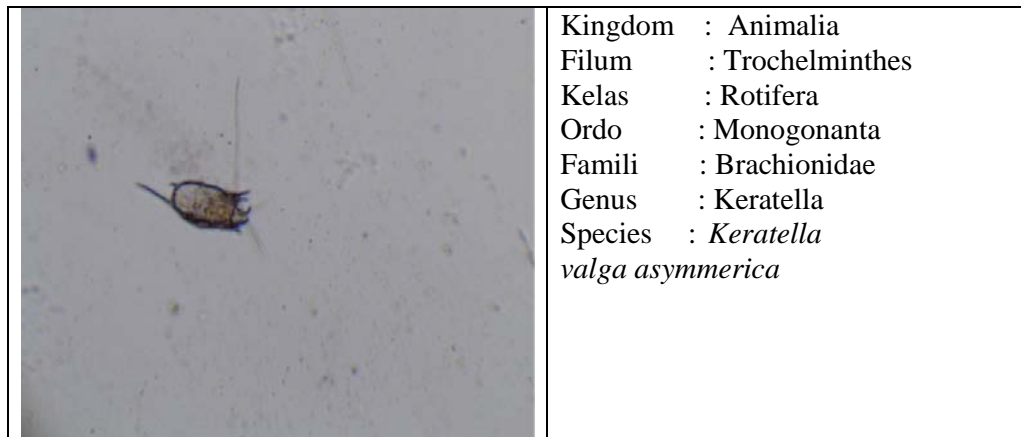
Kingdom : Animalia  
 Filum : Arthropoda  
 Kelas : Crustacea  
 Ordo : Cyclopoida  
 Famili : Cyclopidae  
 Genus : Cyclops  
 Species : *Cyclops* sp




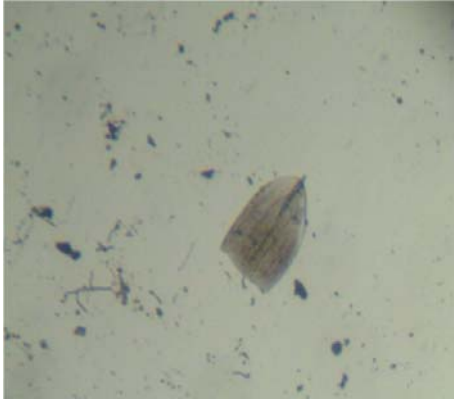
Kingdom : Animalia  
 Filum : Arthropoda  
 Kelas : Crustacea  
 Ordo : Copepoda  
 Famili : Diaptomidae  
 Genus : Diaptomus  
 Species : *Diaptomus saltillinus*










	<p> Kingdom : Animalia  Filum : Arthropoda  Kelas : Crustacea  Ordo : Cladocera  Famili : Moinidae  Genus : Moina  Species : <i>Moina macrocopa</i> </p>
---	--


	<p> Kingdom : Animalia  Filum : Trochelminthes  Kelas : Rotifera  Ordo : Monogonanta  Famili : Brachionidae  Genus : Notholca  Species : <i>Notholca</i> sp </p>
--	--




	<p>Kingdom : Animalia          Filum : Arthropoda          Kelas : Crustacea          Ordo : Cladocera          Famili : Sidadae          Genus : Sida          Species : <i>Sida crystallina</i></p>
---	---

	<p>Kingdom : Animalia          Filum : Trochelminthes          Kelas : Rotifera          Ordo : Monogonanta          Famili : Testudinellidae          Genus : Filinia          Species : <i>Filinia terminalis</i></p>
--	---

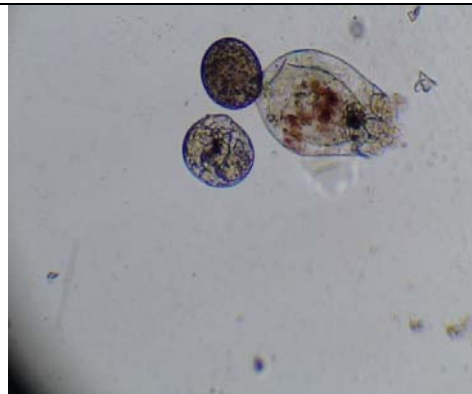
	<p>Kingdom : Animalia          Filum : Trochelminthes          Kelas : Rotifera          Ordo : Monogonanta          Famili : Trichocercidae          Genus : Trichocerca          Species : <i>Trichocerca iernis</i></p>
---	--

	<p> Kingdom : Animalia  Filum : Trochelminthes  Kelas : Rotifera  Ordo : Monogonanta  Famili : Brachionidae  Genus : Brachionus  Species : <i>Brachionus rubens</i> </p>
---	--

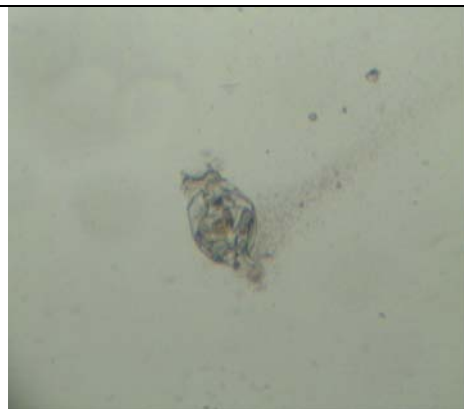
	<p> Kingdom : Animalia  Filum : Trochelminthes  Kelas : Rotifera  Ordo : Monogonanta  Famili : Brachionidae  Genus : Keratella  Species : <i>Keratella rubens</i> </p>
--	--




Kingdom : Animalia  
 Filum : Arthropoda  
 Kelas : Crustacea  
 Ordo : Cyclopoida  
 Famili : Cyclopidae  
 Genus : Mesocyclops  
 Species : *Mesocyclops leukarti*





Kingdom : Animalia  
 Filum : Trochelminthes  
 Kelas : Rotifera  
 Ordo : Monogonanta  
 Famili : Testudinellidae  
 Genus : Pompholyx  
 Species : *Pompholyx sulcata*



Kingdom : Animalia  
 Filum : Trochelminthes  
 Kelas : Rotifera  
 Ordo : Monogonanta  
 Famili : Brachionidae  
 Genus : Brachionus  
 Species : *Brachionus angularis*

	<p>Kingdom : Animalia          Filum : Trochelminthes          Kelas : Rotifera          Ordo : Monogonanta          Famili : Brachionidae          Genus : Brachionus          Species : <i>Brachionus cimbriatus</i></p>
---	--

	<p>Kingdom : Animalia          Filum : Arthropoda          Kelas : Crustacea          Ordo : Cladocera          Famili : Daphnidae          Genus : Diaphanosoma          Species : <i>Diaphanosoma brachyurum</i></p>
--	--

	<p>Kingdom : Animalia          Filum : Trochelminthes          Kelas : Rotifera          Ordo : Monogonanta          Famili : Trichocercidae          Genus : Trichocerca          Species : <i>Trichocerca elongata</i></p>
---	--

Lampiran 3. Hasil identifikasi jenis-jenis zooplankton di setiap lokasi penelitian yang ditemukan di Rawa Jombor pada bulan Februari – Maret

Lokasi	Kelas	Famili	Genus	Species
Keramba	Rotifera	Brachionidae	Brachionus	1. <i>Brachionus angularis</i>
				2. <i>Brachionus cimidatus</i>
				3. <i>Brachionus falcatus</i>
				4. <i>Brachionus (schizocerca) divercornis</i>
				5. <i>Brachionus pala</i>
			Keratella	6. <i>Keratella valga</i>
				7. <i>Keratella valga asymmerica</i>
				8. <i>Keratella valga tropica</i>
			Notholca	9. <i>Notholca</i> sp
		Trichocercidae	Trichocerca	10. <i>Trichocerca iernis</i>
	Crustacea	Diaptomidae	-	11. <i>Nauplius diaptomus</i>
			Diaptomus	12. <i>Diaptomus</i> sp
				13. <i>Diaptomus saltillinus</i>
		Testudinellidae	Filinia	14. <i>Filinia longiseta</i>
				15. <i>Filinia terminalis</i>
			Pompholyx	16. <i>Pompholyx sulcata</i>
		Cyclopidae	Halicyclops	17. <i>Halicyclops</i> sp
		-	Cyclops	18. <i>Cyclops</i> sp
		Daphnidae	Diaphanosom	19. <i>Diaphanosoma brachyurum</i>
		Moinidae	Moina	20. <i>Moina macrocopa</i>
Warung Apung	Rotifera	Brachionidae	Brachionus	1. <i>Brachionus falcatus</i>
				2. <i>Brachionus angularis</i> var. <i>Chelonis</i>
				3. <i>Brachionus (schizocerca) diverconis</i>
				4. <i>Brachionus angularis</i>
				5. <i>Brachionus rubens</i>
			Keratella	6. <i>Keratella rubens</i>
				7. <i>Keratella valga</i>
				8. <i>Keratella valga tropica</i>
				9. <i>Keratella valga asymmerica</i>
		Diaptomidae	-	10. <i>Nauplius diaptomus</i>
			Diaptomus	11. <i>Diaptomus</i> sp
				12. <i>Diaptomus saltillinus</i>
		Testudinellidae	Filinia	13. <i>Filinia longiseta</i>
				14. <i>Filinia terminalis</i>
			Pompholyx	15. <i>Pompholyx sulcata</i>
		Trichocercidae	Trichocerca	16. <i>Trichocerca iernis</i>
				17. <i>Trichocerca elongata</i>

Tidak keramba dan tidak warung apung	Crustacea	Sidadae	Sida	18. <i>Sida crystallina</i>
		Daphnidae	Diaphanosom	19. <i>Diaphanosoma brachyurum</i>
		Cyclopidae	Mesocyclops	20. <i>Mesocyclops leuckarti</i>
			Halicyclops	21. <i>Halicyclops</i> sp
	Rotifera	Brachionidae	Brachionus	1. <i>Brachionus falcatus</i>
				2. <i>Brachionus angularis</i> var. <i>Chelonis</i>
				3. <i>Brachionus rubens</i>
				4. <i>Brachionus angularis</i>
				5. <i>Brachionus cimidatus</i>
			Keratella	6. <i>Keratella valga</i>
				7. <i>Keratella valga asymmerica</i>
				8. <i>Keratella valga monstrosa</i>
				9. <i>Keratella valga tropica</i>
				10. <i>Keratella rubens</i>
	Crustacea	Sidadae	Sida	11. <i>Sida crystallina</i>
		Daphnidae	Diaphanosom	12. <i>Diaphanosoma brachyurum</i>
		Cyclopidae	Halicyclops	13. <i>Halicyclops</i> sp
		-	Cyclops	14. <i>Cyclops</i> sp
		Diaptomidae	-	15. <i>Nauplius diaptomus</i>
			Diaptomus	16. <i>Diaptomus</i> sp
		Testudinellidae	Filinia	17. <i>Filinia longiseta</i>
				18. <i>Filinia terminalis</i>
			Pompholyx	19. <i>Pompholyx sulcata</i>
		Trichocercidae	Trichocerca	20. <i>Trichocerca iernis</i>
				21. <i>Trichocerca elongata</i>



Lampiran 4. Hasil Analisis Korelasi Parameter Fisik Kimiawi Perairan dengan Indeks Keanekaragaman

		Turbiditas	Suhu	DO	BOD	COD	pH	Nitrat	Fosfat	IndeksDiversitas
Turbiditas	Pearson Correlation	1	.866	-.682	-.866	.691	.500	.866	.866	.965
	Sig. (2-tailed)		.333	.522	.333	.514	.667	.333	.333	.169
	N	3	3	3	3	3	3	3	3	3
Suhu	Pearson Correlation	.866	1	-.225	-.500	.960	.866	.500	1.000**	.967
	Sig. (2-tailed)	.333		.856	.667	.181	.333	.667	.000	.165
	N	3	3	3	3	3	3	3	3	3
DO	Pearson Correlation	-.682	-.225	1	.956	.057	.292	-.956	-.225	-.467
	Sig. (2-tailed)	.522	.856		.189	.964	.811	.189	.856	.691
	N	3	3	3	3	3	3	3	3	3
BOD	Pearson Correlation	-.866	-.500	.956	1	-.237	.000	-1.000**	-.500	-.705
	Sig. (2-tailed)	.333	.667	.189		.847	1.000	.000	.667	.502
	N	3	3	3	3	3	3	3	3	3
COD	Pearson Correlation	.691	.960	.057	-.237	1	.971	.237	.960	.856
	Sig. (2-tailed)	.514	.181	.964	.847		.153	.847	.181	.346
	N	3	3	3	3	3	3	3	3	3
pH	Pearson Correlation	.500	.866	.292	.000	.971	1	.000	.866	.709
	Sig. (2-tailed)	.667	.333	.811	1.000	.153		1.000	.333	.498
	N	3	3	3	3	3	3	3	3	3
Nitrat	Pearson Correlation	.866	.500	-.956	-1.000**	.237	.000	1	.500	.705
	Sig. (2-tailed)	.333	.667	.189	.000	.847	1.000		.667	.502
	N	3	3	3	3	3	3	3	3	3
Fosfat	Pearson Correlation	.866	1.000**	-.225	-.500	.960	.866	.500	1	.967
	Sig. (2-tailed)	.333	.000	.856	.667	.181	.333	.667		.165
	N	3	3	3	3	3	3	3	3	3
IndeksDiversitas	Pearson Correlation	.965	.967	-.467	-.705	.856	.709	.705	.967	1
	Sig. (2-tailed)	.169	.165	.691	.502	.346	.498	.502	.165	
	N	3	3	3	3	3	3	3	3	3

\*\*, Correlation is significant at the 0.01 level (2-tailed).

